WHAT IS CLAIMED IS:

1. A non-contact information recording medium for ink-jet recording, on and from which information can be recorded and read in a non-contact state from the outside, comprising an electronic information storing circuit part and an image recording part, wherein at least part of the electronic information-storing circuit part has an ink/circuit-part barrier structure by which the circuit part undergoes no circuit trouble caused by an ink applied to the image recording part.

2. The recording medium according to Claim 1, wherein the ink/circuit-part barrier structure is an ink barrier layer provided between the image recording part and the electronic information storing circuit part.

3. The recording medium according to Claim 2, wherein the ink barrier layer has an air permeability of at least 300 sec/100 cc as measured in accordance with JIS P 8117 (Gurley air permeability testing method).

4. The recording medium according to Claim 1, wherein the ink/circuit-part barrier structure is a structure in which a non-contact information storage

element of the electronic information storing circuit part is sealed with a resin.

5. The recording medium according to Claim 4, wherein the resin is an epoxy resin or a silicone-modified organic polymer.

6. The recording medium according to Claim 5, wherein the weight average molecular weight (Mw) of the silicone-modified organic polymer is at most 30,000.

7. A non-contact information recording medium for ink-jet recording, on and from which information can be recorded and read in a non-contact state from the outside, comprising an electronic information storing circuit part and an image recording part, wherein an ink/circuit-part barrier structure is provided in the image recording part in such a manner that at least a portion of the electronic information storing circuit part undergoes no circuit trouble caused by an ink applied to the image recording part.

8. The recording medium according to any of Claim 1 through 7, wherein the image recording part is formed by laminating a layer formed with a material having a large ink absorptivity on a layer formed with a

material having a small ink absorptivity.

9. An image forming process, comprising the step of applying an ink by an ink-jet system to a non-contact information recording medium, on and from which information can be recorded and read in a non-contact state from the outside, said recording medium comprising an electronic information storing circuit part having an ink/circuit-part barrier structure and an image recording part, thereby forming an image.

10. The image forming process according to Claim 9, wherein an ink that does not damage the electronic information-storing circuit part is used as said ink.

11. The image forming process according to Claim 9, wherein an amount of a penetrability-imparting agent contained in the ink is at most 2 % by weight.

12. The image forming process according to Claim 9, wherein the ink is applied to the image recording part in an amount which does not damage the electronic information storing circuit part.

13. The image forming process according to Claim 12, wherein the application density of the ink is at most 400 %.